

First Hit**End of Result Set**

L1: Entry 2 of 2

File: DWPI

Jan 28, 1999

DERWENT-ACC-NO: 1999-132667

DERWENT-WEEK: 200412

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TITLE: Disposable handheld camera system - in which casing encloses chassis, ink cartridge and roll of print media which is rotatably mounted between end sections of chassis and printed on using print head

INVENTOR: SILVERBROOK, K; TRELOAR, P J ; TRELOAR, P

PATENT-ASSIGNEE: SILVERBROOK RES PTY LTD (SILVN), SILVERBROOK K (SILVI)

PRIORITY-DATA: 1997AU-0000895 (December 12, 1997), 1997AU-0007991 (July 15, 1997), 1997AU-0000869 (December 12, 1997), 1997AU-0000870 (December 12, 1997), 1997AU-0000871 (December 12, 1997), 1997AU-0000876 (December 12, 1997), 1997AU-0000877 (December 12, 1997), 1997AU-0000878 (December 12, 1997), 1997AU-0000879 (December 12, 1997), 1997AU-0000880 (December 12, 1997), 1997AU-0000881 (December 12, 1997), 1997AU-0000883 (December 12, 1997), 1997AU-0000884 (December 12, 1997), 1997AU-0000885 (December 12, 1997), 1997AU-0000886 (December 12, 1997), 1997AU-0000887 (December 12, 1997)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9904551 A1	January 28, 1999	E	092	H04N001/21
<input type="checkbox"/> AU 9883237 A	February 10, 1999		000	H04N001/21
<input type="checkbox"/> EP 997033 A1	May 3, 2000	E	000	
<input type="checkbox"/> US 6152619 A	November 28, 2000		000	G03B017/00
<input type="checkbox"/> US 6196739 B1	March 6, 2001		000	B41J011/42
<input type="checkbox"/> US 6231148 B1	May 15, 2001		000	B41J003/00
<input type="checkbox"/> US 6238033 B1	May 29, 2001		000	B41J003/00
<input type="checkbox"/> US 6238111 B1	May 29, 2001		000	B41J005/30
<input type="checkbox"/> US 6270182 B1	August 7, 2001		000	B41J002/165
<input type="checkbox"/> JP 2001510913 W	August 7, 2001		129	G03B017/50
<input type="checkbox"/> US 6287028 B1	September 11, 2001		000	G03B017/02
<input type="checkbox"/> US 6293658 B1	September 25, 2001		000	B41J002/175
<input type="checkbox"/> US 6312070 B1	November 6, 2001		000	B41J003/00
<input type="checkbox"/> US 6378970 B1	April 30, 2002		000	B41J003/00
<input type="checkbox"/> US 6412993 B1	July 2, 2002		000	G03B001/66

<input type="checkbox"/> <u>CA 2399470 A1</u>	January 28, 1999	E	000	G03B019/02
<input type="checkbox"/> <u>AU 757062 B</u>	January 30, 2003		000	H04N001/21
<input type="checkbox"/> <u>US 20030174241 A1</u>	September 18, 2003		000	H04N005/225
<input type="checkbox"/> <u>US 6614560 B1</u>	September 2, 2003		000	H04N001/40
<input type="checkbox"/> <u>US 20030169344 A1</u>	September 11, 2003		000	H04N005/225

DESIGNATED-STATES: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
 GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
 NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW AT BE CH CY DE DK
 EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW AT BE CH DE DK
 ES FI FR GB GR IE IT LI NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9904551A1	July 15, 1998	1998WO-AU00549	
AU 9883237A	July 15, 1998	1998AU-0083237	
AU 9883237A		WO 9904551	Based on
EP 997033A1	July 15, 1998	1998EP-0933351	
EP 997033A1	July 15, 1998	1998WO-AU00549	
EP 997033A1		WO 9904551	Based on
US 6152619A	July 10, 1998	1998US-0112745	
US 6196739B1	July 10, 1998	1998US-0112773	
US 6231148B1	July 10, 1998	1998US-0113102	
US 6238033B1	July 10, 1998	1998US-0112810	
US 6238111B1	July 10, 1998	1998US-0113085	
US 6270182B1	July 10, 1998	1998US-0112775	
JP2001510913W	July 15, 1998	1998WO-AU00549	
JP2001510913W	July 15, 1998	2000JP-0503647	
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US 6287028B1	July 10, 1998	1998US-0112773	Div ex
US 6287028B1	October 16, 2000	2000US-0688225	
US 6293658B1	July 10, 1998	1998US-0113105	
US 6312070B1	July 10, 1998	1998US-0112766	
US 6378970B1	July 10, 1998	1998US-0112760	
US 6412993B1	July 10, 1998	1998US-0112745	Div ex
US 6412993B1	October 16, 2000	2000US-0688226	
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CA 2399470A1	July 15, 1998	1998CA-2399470	
AU 757062B	July 15, 1998	1998AU-0083237	
AU 757062B		AU 9883237	Previous Publ.
AU 757062B		WO 9904551	Based on
US20030174241A1	July 10, 1998	1998US-0113094	Cont of
US20030174241A1	December 4, 2002	2002US-0309186	
US 6614560B1	July 10, 1998	1998US-0113104	
US20030169344A1	July 10, 1998	1998US-0113094	Cont of

US20030169344A1

December 4, 2002

2002US-0309187

2399470 A1 , AU 757062 B INT-CL (IPC): B41 J 2/01; B41 J 2/165; B41 J 2/175; B41 J 3/00; B41 J 3/36; B41 J 5/30; B41 J 11/26; B41 J 11/42; B41 J 29/393; G03 B 1/66; G03 B 15/00; G03 B 17/00; G03 B 17/02; G03 B 17/22; G03 B 17/36; G03 B 17/50; G03 B 17/53; G03 B 19/02; G03 B 29/00; H04 N 1/21; H04 N 1/40; H04 N 5/225; H04 N 5/228; H04 N 101/00; H04 N 101:00

RELATED-ACC-NO: 1999-132000;1999-132001 ;1999-132531 ;2001-456850 ;2001-475305 ;2001-606950 ;2001-610300 ;2003-166293 ;2003-175424 ;2003-210794 ;2003-222163 ;2003-222228 ;2003-229725 ;2003-229726 ;2003-239588 ;2003-239589 ;2003-239590 ;2003-239591 ;2003-239593 ;2003-333552 ;2003-342902 ;2003-482654 ;2003-646396 ;2003-800918 ;2003-833661 ;2003-845274 ;2003-845275 ;2003-845276 ;2003-845277 ;2003-845278 ;2003-854382 ;2004-011621 ;2004-082622 ;2004-091066 ;2004-120700

ABSTRACTED- PUB-NO: US 6152619A
BASIC-ABSTRACT:

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities. DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

ABSTRACTED-PUB-NO: US 6196739B
EQUIVALENT-ABSTRACTS:

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera

system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.

DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.

DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6231148B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.
DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6238033B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.
DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6238111B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

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ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.
DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6270182B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities. DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6287028B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities. DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6293658B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head

unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

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US 6312070B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

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US 6378970B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink

supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

USE - Single-use disposable camera with instant printing capabilities.

ADVANTAGE - Provides effective colour correction or gamut remapping capabilities.

DESCRIPTION OF DRAWING(S) - The drawing shows a back side perspective view of the camera. (2) Plastic film jacket; (4) Image capture button; (5) Print LED; (6) Image output slot; (7) Printer-copy button; (8) Viewfinder.

US 6412993B

NOVELTY - An ink cartridge including an ink supply and print head unit, is mounted on a core chassis, and is adapted to print on roll of print media mounted between ends of core chassis. DETAILED DESCRIPTION - An ink cartridge unit including an ink supply and print head unit, is mounted on the camera chassis, and a roll of print media is mounted between end portions of the chassis. A print head unit is adapted to print of the print media, and a platten unit is mounted below the print head unit. Image sensor and control circuitry is interconnected to the print head unit, and is adapted to sense an image for printing by the print head unit. An outer casing encloses the chassis, ink cartridge unit, print media, platten and circuitry. INDEPENDENT CLAIMS are also included for a method of storing the print media and the power supply; a print head ink supply unit, a digital handheld camera system, a system for verifying the refill of a camera system having internal ink supply and print media, a processor controlled handheld camera, a method of operation for the camera system, a print head recapping mechanism, and a test method to determine a current timing parameter value f or rescaling a timing circuit used to generate a variable clock signal.

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WO 9904551A

CHOSEN-DRAWING: Dwg.1/23

DERWENT-CLASS: P75 P82 T01 T04 W02 W04

EPI-CODES: T04-G02; T04-G06A; T04-G07; T04-L05; W04-D10; W04-M01B1C; W04-M01G1B; W04-M01K;